

**MEMBERS OF THE MINERALS MANAGEMENT
ADVISORY BOARD
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ALBRECHT, Dr. Stan L.

Dr. Albrecht is Dean of the College of Humanities, Arts and Social Sciences at Utah State University. He has previously served as Associate Chair of the Department of Health Policy and Epidemiology at the University of Florida and as Associate Director of the Institute for Health Policy Research. His research interests include the study of environmental policy, with a particular focus on the effects of environmental policy on human communities.

CARNEY, Dr. Robert S.

Dr. Carney is a deep-sea benthic ecologist whose research activities include study design and analysis for detection of environmental impact in the ocean. He is an Associate Professor in the LSU Department of Oceanography and Coastal Sciences and holds a joint appointment with the Coastal Ecology Institute.

COLEMAN, Dr. James

James M. Coleman is a Boyd Professor for the Coastal Studies Institute and recently served as Interim Vice-Chancellor for Research and Graduate Studies at Louisiana State University. He started his professional career as a graduate student at Coastal Studies Institute, LSU, and eventually serving as director of CSI, chairman of Geology and Geophysics, head of the School of Geoscience, and interim dean of Basic Sciences before being named Executive Vice-Chancellor in 1989. He has conducted worldwide research on deltaic sedimentation, riverine processes, marine geology, shallow structure of shelf sediments, and muddy coasts. He serves on numerous local, state and national committees and is presently Chair of the Marine Board, National Research Council.

COOPER, Dr. Cortis K.

Dr. Cooper is a senior research associate at Chevron Petroleum Technology, the upstream R&D organization of Chevron. He has 15 years experience in the oil industry providing metocean (meteorological and oceanographic) design and operating criteria for major offshore projects in all parts of the world. Recent research efforts have focused on numerical modeling of the Loop Current in the Gulf of Mexico, wave forecasting off W. Africa, measurement of current turbulence, identification of hurricane alleys in the Gulf, and modeling of low frequency currents on the northwest U.K. shelf.

CRECELIUS, Dr. Eric

Dr. Crecelius is Technical Group Leader for Marine Chemistry, Battelle Northwest. His areas of interest are marine chemistry fates and effects. Recent work includes assessment of sea surface contamination in the Gulf, and an examination of mercury, lead, selenium, and arsenic in both freshwater and marine environments.

FORRISTALL, George Z.

Dr. Forristall is a Research Advisor with Shell Exploration and Production Technology Applications and Research, Inc. He has spent most of his career with various Shell companies studying extreme waves and currents, and their effect on structures in the ocean.

GILL, Dr. Duane A.

Dr. Gill is Professor of Sociology in the Social Science Research Center and Department of Sociology, Anthropology and Social Work at Mississippi State University. He has conducted research on the *Exxon Valdez* oil spill, Gulf of Mexico fisheries, and various environmental issues in Mississippi. His research interests include the study of technological disasters, natural resource management, and community.

GOLDSMITH, Dr. Oliver Scott

Dr. Goldsmith is a Professor of Economics in the Institute of Social and Economic Research at the University of Alaska Anchorage. During his 24 years at the Institute Dr. Goldsmith has concentrated his research on the structure of the Alaska economy, Alaska fiscal policy, and energy supply and demand.

GRASSLE, Dr. J. Frederick

Dr. Grassle is a marine ecologist and oceanographer, Professor of Marine and Coastal Sciences, and Director of the Mid-Atlantic Bight National Undersea Research Center and the Institute of Marine and Coastal Sciences. He has worked on estuarine, continental shelf, and deep-sea benthic ecosystems.

MURRAY, Dr. Steven N.

Dr. Murray is with the Department of Biological Science, California State University, Fullerton. His research interests include phycology (algae, seaweed), ecology and intertidal areas. He is published widely in his fields, is considered an intertidal expert, and is extremely active in university affairs and professional societies.

NIEBAUER, Dr. Henry J.

Dr. Niebauer is formerly a Professor of Marine Science, University of Alaska at Fairbanks, and is now a Senior Scientist in Atmospheric and Oceanic Sciences, University of Wisconsin at Madison. He has served on numerous National Research Council Boards. His research has focused on polar oceanography with particular interest on biological physical interactions as well as interactions among climate, weather, sea ice and the ocean.

SCHLAGER, Dr. Edella

Dr. Schlager is an Associate Professor in the School of Public Administration and Policy at the University of Arizona. She holds a Ph.D. in Political Science from Indiana University. Her research centers on local community management of natural resources, such as watersheds in the western United States and coastal fisheries.

SCHROEDER, Dr. William

Dr. Schroeder is Professor & Coordinator of the Marine Science Program, University of Alabama. His areas of interest include marine geochemistry/geology. His professional career has included a great deal of at-sea research in the Gulf of Mexico on topics ranging from corals to sediment characteristics, coastal erosion, and geographic information systems.

SHAPIRO, Dr. Lynda P.

Dr. Shapiro's research interests center on the biology of pelagic marine phytoplankton. In recent years, her research has focused on the distributions and abundances of the eukaryotic ultraplankton, on incorporation of these minute cells into the microbial food web, and on the role of associated bacteria on the nutrition of phytoplankton.

WARTZOK, Dr. Douglas

Dr. Wartzok is the Associate Vice Chancellor for Research, Dean of the Graduate School, University of Missouri, St. Louis. His areas of interest include marine mammal physiology and pathobiology. He has conducted extensive research with pinnipeds and cetaceans during his career.